# Peak District National Park

Forecast valid from 00:00 on Sunday 26 Jun 2022 until 23:59 on Monday 27 Jun 2022

Forecast Issued on Saturday 25 Jun 2022 at 15:07

**Confidence:** Generally high for sunny spells and showers over the next couple days. Moderate for Thunderstorms Monday. Low for details toward mid-week.

**Headline for Sunday 26 Jun 2022:** *

**Mountain weather hazards on Sunday 26 Jun 2022**

**Blizzards**
No Likelihood

**Heavy persistent snow**
No Likelihood

**Storm force winds**
No Likelihood

**Gales**
Low Likelihood

**Severe chill effect**
No Likelihood

**Poor visibility**
No Likelihood

**Thunderstorms**
No Likelihood

**Heavy persistent rain**
No Likelihood

**Strong sunlight**
Medium Likelihood

| **Weather and chance of precipitation at 600m** | | | | | | | |
|---|---|---|---|---|---|---|---|
| Time | | | | | | | |
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | | | |
| Clear night | Sunny intervals | Sunny intervals | Sunny intervals | Sunny intervals | Sunny intervals | Light rain showers | Light rain showers |
| Precipitation probability | | | | | | | |
| <05% | <05% | <05% | <05% | <05% | 20% | 40% | 30% |

**Forecast for Sunday 26 Jun 2022**

**Weather:** A largely dry day with sunny intervals. A risk of isolated showers developing into the late afternoon and evening as it becomes increasingly cloudy. Windy with a chance of isolated gusts to gale force on peaks through the afternoon.

**Chance of cloud-free hill tops above 600m:** 80% initially, soon becoming 95%

**Low cloud and visibility:** Patchy cloud down to 600m initially, but cloud soon lifting above summits by mid morning. Very good visibility with clear views of distant hills, a chance of briefly moderate in any light showers later in the day

**Forecast for Sunday 26 Jun 2022**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 20/30 S | 23/32 S | 26/35 S | 27/38 S | 28/40 S | 26/37 S | 23/33 SW | 21/29 S | 21/31 S |
| **300** | 17/26 S | 18/28 S | 21/30 S | 23/35 S | 23/35 S | 23/34 SW | 19/30 S | 17/26 S | 16/26 S |
| **Valley** | 10/25 S | 11/26 SE | 14/29 S | 18/35 S | 19/36 S | 18/35 S | 14/29 S | 13/27 S | 12/25 S |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 8/4 | 7/2 | 8/3 | 11/6 | 13/8 | 14/9 | 12/8 | 10/6 | 9/5 |
| **300** | 10/7 | 9/6 | 10/7 | 13/9 | 16/11 | 17/11 | 14/11 | 13/10 | 11/8 |
| **Valley** | 10/8 | 10/7 | 11/8 | 15/11 | 18/13 | 18/13 | 15/12 | 13/11 | 12/10 |
| **Freezing Level*** | 1600m | 1600m | 1700m | 1700m | 1800m | 1900m | 2000m | 2000m | 2000m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Strong sunlight between patchy cloud may necessitate sun protection. Isolated gusts to 45mph possible.

**Recent rainfall:** measured at Cat & Fiddle: altitude 511m

| Recorded at | Last 24 hours: | Last 48 hours: | Last 72 hours: |
|---|---|---|---|
| 14:00 on Fri 24 Jun 2022 | 0mm | 0mm | 0mm |

**Forecast for Monday 27 Jun 2022**

**Weather:** A cloudy start with bands of heavy showers moving east across the Peak District through the day. A chance of showers turning thundery. Showers and cloud clearing into the afternoon with some late sunshine. Breezy.

**Maximum wind:** Southwesterly 15 mph gusting 25 mph.

**Chance of cloud-free hill tops above 600m:** 40% becoming 80% by midday.

**Low cloud and visibility:** Cloud down to 400-500m during the morning, this lifting by midday to above 600m.

**Temperature:** **Valleys:** Plus 10 Celsius becoming plus 17 Celsius.
**At 600m:** Plus 8 Celsius becoming plus 11 Celsius.
**Freezing level:** Above summits.